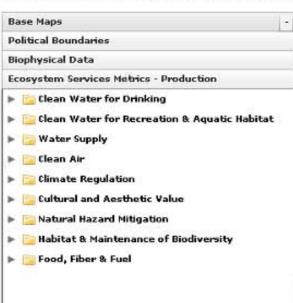


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## Soil Contribution to Atlas – Gridded SSURGO

A key concept is using a nation-wide detailed soil survey geographic database (SSURGO) layer in a "value added" gridded format.

## Soil Contribution to Atlas - Gridded SSURGO

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## Soil Contribution to Atlas – Gridded SSURGO

## Gridded SSURGO

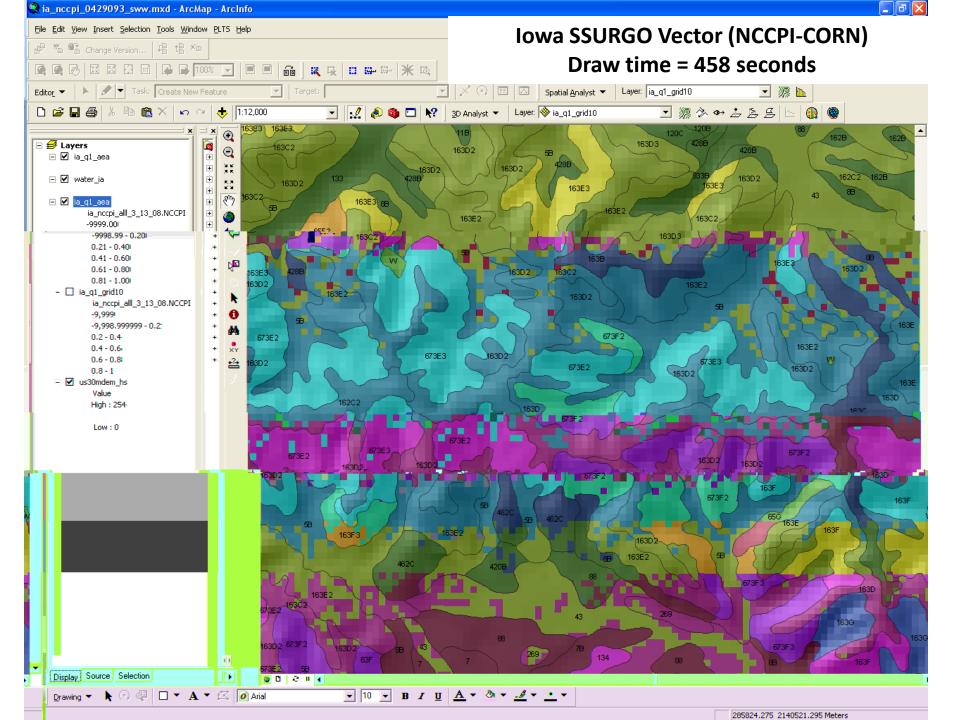
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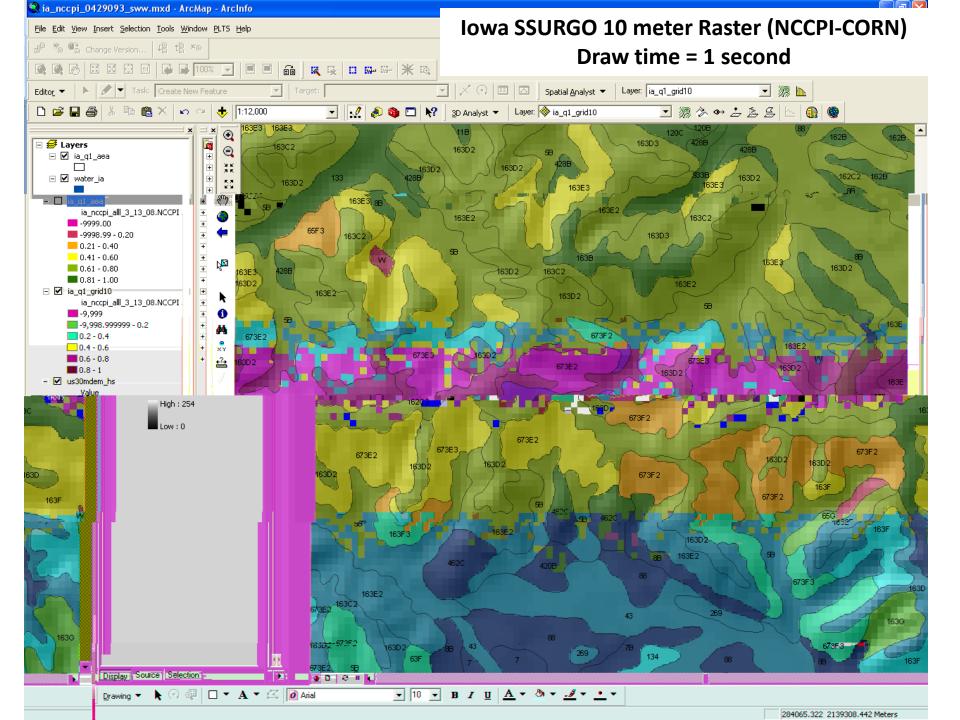
Rapid Assessment of Carbon and Deepwater Oil Spill

•Utilized by USGS EROS Data Center and EPA to prepare the Value added Gridded SSURGO layer with standardized layers

## Gridded SSURGO

Is preferred by the GIS Modeling Community because:









## Detailed Mapping of Soil Organic Carbon Stocks in the United States Using SSURGO

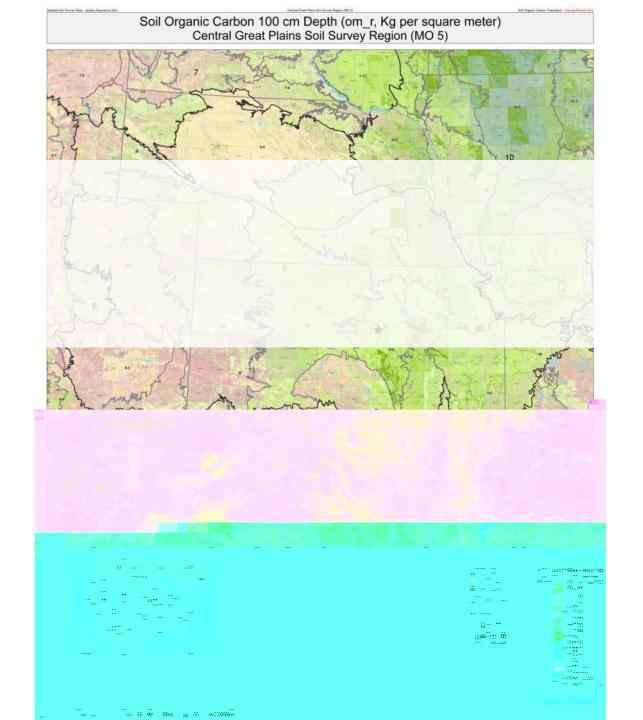
ctor to the U.S. Gastegical Survey (USSS) Earth Resources Observates and Science (EROS) Center, Steux Fells, SD 5799. White performed easer USSS contract 08HOCHXXXII. Idlas@usgs.gov Habband Soil Lawry Center Cooking His Research Life, Margaristem, WV 2895.

B51F-0367

Introduction
The quantity of soil organic carbon (SOC) stacks forms a foundation for understanding potential sequestration or release of earther instead future in resource to change in land representation of climate. We have node now many



## **Conclusions**



## Gridded SSURGO

# Is used by traditional NCSS Customers:

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## Gridded SSURGO

## Could be used by relatively new clients

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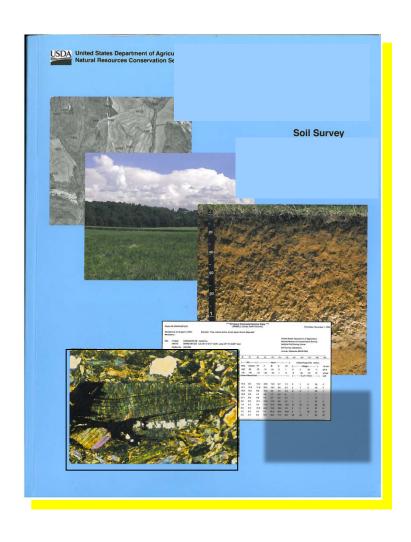
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# NCSS "Best Practices" for Gridded SSURGO Data Summary Methods Documented...



## Potential Scalable Linkages...

from National Atlas of Ecosystem Services
12 digit HUC view to

detailed Soil Survey Information (WebSoilSurvey)?

**Web Soil Survey - Mozilla Firefox** 

File Edit View History Bookmarks Tools Help





What do you get when you provide soils data in the gridded SSURGO format that the client desires?

